

Application No. 10/661,559
Amendment dated January 30, 2006
Reply to Office Action of September 30, 2006

AMENDMENTS TO THE SPECIFICATION:

Please amend the title of the invention as follows:

DECK MECHANISM FOR MAGNETIC RECORDING/REPRODUCING
APPARATUS HAVING IMPROVED CAM AND SUBDECK ASSEMBLY

Please amend the abstract of the disclosure as follows:

A deck mechanism for a magnetic recording/reproducing apparatus comprises a main deck provided with a head drum, a capstan motor, and a sub-deck installed on the main deck to be loaded/unloaded. The sub-deck is provided with a pair of reel discs, onto which tape reels of a tape cassette are seated; a pole base loading unit; a pinch roller unit for compressing the tape against a spindle of the capstan motor when the sub-deck is loaded; a brake unit; a main sliding member mounted on the main deck to be capable of reciprocatingly sliding, the main sliding member controlling the driving of the pinch roller unit; and a main cam gear mounted on the main deck. The main cam gear causes the sub-deck, the pole base loading unit, the brake unit, and the main sliding member to perform linked movements while the main cam gear is rotationally driven.

Please replace the paragraph beginning at line 27 of page 8 with the following amended paragraph:

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Throughout the drawing figures, it will be understood that like numerals refer to like features and structures.

Please replace the paragraph beginning at line 19 of page 10 with the following amended paragraph:

The loading gears, i.e., the first and second loading gears 340, 350 are rotatably mounted on the rail plate 330 and connected with each other. In addition, the first loading gear 340 is engaged with the main cam gear 700 to receive power from the main cam gear 700. The first loading gear 340 is connected to the pole base assembly 310 by way of the first link unit 360 and the second loading gear 350 is connected to the pole base assembly 320 by way of the second link unit 370. The first loading gear 340 comprises a first gear section 341 engaged with the second loading gear 350 and a second gear section 343 selectively engaged with the main cam gear 700. The first and second gear sections 341, 343 are provided in different heights in a stepped manner. That is, the first gear section 341 is preferably located higher than the second gear section 343. And, the first gear section 341 has a radius smaller than that of the second gear section 343.

Please replace the paragraph beginning at line 8 of page 11 with the following amended paragraph:

Each of the first and second link units 360, 370 comprises a first link member 361; 371 connected to any of the loading gears 340, 350, a second link member 363; 373 for connecting the first link member 361; 371 to any of the pole base assemblies 310, 320. Here, the link members 361, 371 are integrally formed with the loading members 340, 350 in an elongate rod shape, respectively. And, the one ends of the first link members 361, 371 and the second link members 363, 373 are hingedly connected. That is, the first link members 361, 371 are formed to be projected from

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sides of the loading gears 340, 350, respectively, where by one ends of the first link members 361, 371 are fixed to the loading gears 340, 350, respectively and the other ends are hingedly connected to the second link members 363, 373, respectively. Such first links 361, 371 are preferably formed from a material capable of being bent by an external force and being returned to its original shape. Further, the second link members 363, 373 are hingedly connected to the pole bases 311, 321 at the other ends thereof, respectively.

Please add the following new paragraph after paragraph [0075]:

[0075.1] An optional feature...

Please delete the paragraph beginning at page 2, line 4, which starts with “Under normal circumstances”